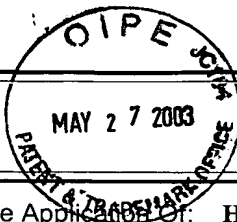


2652



**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
**04150012AA**

In Re Application Of: **Hayashi et al.**

Serial No.  
**09/853,622**

Filing Date  
**05/14/2001**

Examiner  
**C. Renner**

Group Art Unit  
**2652**

Title: **MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR MANUFACTURING A MAGNETORESISTIVE EFFECT SENSOR, MADNETORESISTIVE DETECTION SYSTEM, AND MAGNETORESISTIVE RECORDING SYSTEM**

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith is:

**Response to Requirement for Restriction Under 37 C.F.R. 1.111**

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**MAY 29 2003**

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in the above identified application.

- ☒ No additional fee is required.
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- ☐ Charge the amount of \_\_\_\_\_
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- ☒ Charge any additional fee required.

  
*Signature*

Dated: **May 27, 2003**

**Marshall M. Curtis**  
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NEC2370-US (04150012AA)

PATENT APPLICATION

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Kazuhiko Hayashi et al.

Serial No.: 09/853,622

Group Art Unit: 2652

Filed: May 14, 2001

Examiner: C. Renner

For: MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR  
MANUFACTURING A MAGNETORESISTIVE EFFECT SENSOR,  
MAGNETORESISTIVE DETECTION SYSTEM, AND  
MAGNETORESISTIVE RECORDING SYSTEM

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RESPONSE TO REQUIREMENT FOR RESTRICTION  
UNDER 37 C. F. R. §1.111

Sir:

In response to the Office Action mailed April 28, 2003, Applicants hereby provisionally elect, with traverse, the invention of Group I, claims 1 - 10, 20 and 21 for further action on the merits.

REMARKS

Claims 1 - 21 remain active in this application. No new matter has been introduced into the application.

Restriction has been required between the inventions, as identified by the Examiner, of Group I, claims 1 - 10, 20 and 21, drawn to a magnetoresistive effect sensor, and Group II, claims 11 - 19, drawn to a method of manufacture of such a sensor. A provisional election of the invention of Group I has been made above. However, the requirement for restriction is respectfully traversed since the Examiner has not